

Upright freezer ULT U250



- Low cost of ownership
- Limited maintenance and on-site service
- Optimal footprint
- DUAL cooling single stage compressor system

- Efficient cyclopentane insulation
- Maintains -60°C with only 1 compressor running
- Eco-friendly, HCFC-free Nature R refrigerant
- ISO 9001, 14001 & 45001 Certified

| Specifications | |
|---|-----------------------------|
| Technical | |
| Gross volume | 256 litres |
| Net volume | 236 litres |
| Temp. range | -60°C to -86°C |
| Temp. probes | 1/PT 1000 |
| Compressor | Secop DUAL |
| Refrigerant | Nature R |
| Noise level | 64 dB |
| Power consumption 24/h | 10,3 kWh |
| Power consumption | 3759 kWh / year |
| Voltage | 230V |
| Frequency | 50 Hz |
| Features | |
| Audible & visual alarm | YES |
| Castors with brakes | 4 |
| Inner doors | 2 |
| Defrost | Manual |
| Integrated lock | YES |
| Battery Backup | 48h |
| USB | YES |
| Data connection | MODBUS |
| Digital controller with display | XW737K |
| Data logging | 35.500 Entries |
| High/Low temperature alarm | YES |
| Adjustable shelves, stainless steel Door vacuum release | 5 Automatic |
| Portholes for external probe & co2 backup | Ø15 mm |
| Prepared for external logging equipment | YES |
| Contact for remote alarm | YES |
| Material | |
| Inner | Stainless steel |
| Outer | Galvanized pre-coated steel |
| Dimensions | |
| Height (with castors) | 2.055 mm |
| Width | 600 mm |
| Depth (incl. condenser) | 630 mm |
| Depth (incl. condenser & handle) | 690 mm |
| Net weight | 140 kg |
| Internal dimensions | |
| Height | 1.420 mm |
| Width | 435 mm |
| Depth | 370 mm |
| Insulation | 80 mm |
| Insulation type | PUR |
| Internal humidity | <5 % |



| Storage capacity | | | | |
|------------------|--------------|--------------|--------------------|-------------|
| Box height | No. of boxes | No. of racks | Total no. of boxes | Product no. |
| 50 mm | 4 x 2 = 8 | 3 | 24 | N321200 |
| | 5 x 2 = 10 | 12 | 120 | N321210 |
| | | | = 144 | |
| 75 mm | 2 x 2 = 4 | 3 | 12 | N321300 |
| | 3 x 2 = 6 | 12 | 72 | N321310 |
| | | | = 84 | |
| 100 mm | 2 x 2 = 4 | 15 | 60 | N321400 |